## CLAIMS

What is claimed is:

1. (original) An adhesive compound comprising:

an adhesive base material; and

a plurality of shape memory alloy (SMA) particles dispersed within said adhesive base material to improve an impact resistance of said adhesive base material.

- 2. (Previously Amended) The adhesive compound of claim 1, wherein said SMA particles comprise nickel-titanium alloy particles.
- 3. (Previously Amended) The adhesive compound of claim 2, wherein said nickel-titanium alloy particles are provided in their austenitic phase.
- 4. (Previously Amended) The adhesive compound of claim 2, wherein said nickel-titanium alloy particles are provided in their martensitic phase.
- 5. (Previously Amended) The adhesive compound of claim 2, wherein said nickel-titanium alloy particles comprise a shape in accordance with at least one of the group of shapes comprising: a sphere; an oval; a cylinder.
- 6. (Previously Amended) The adhesive compound of claim 2, wherein said nickel-titanium alloy particles comprise granules randomly interspersed within said adhesive base material.

- 7. (Original) The adhesive compound of claim 1, wherein said SMA particles comprise about 1.0% by volume of said adhesive base material.
- 8. (Original) The adhesive compound of claim 1, wherein said SMA particles comprise between about 1.0% and about 50% by volume of said adhesive base material.
- 9. (Original) The adhesive compound of claim 1, wherein said adhesive base material comprises a film, and said adhesive compound comprises an adhesive film.
- 10. (Original) The adhesive compound of claim 1, wherein said adhesive base material comprises an adhesive paste.
- 11. (Original) The adhesive compound of claim 1, wherein said SMA particles comprise a diameter of between about 50 microns and about .005 microns.
- 12. (Original) The adhesive compound of claim 1, wherein a size of said SMA particles comprises at least about 50 microns.
- 13. (Original) The adhesive compound of claim 1, wherein a size of said SMA particles comprises no more than about 0.005 micron.

- 14. (Currently Amended) An adhesive film comprising: an adhesive base film; and
- a plurality of shape memory alloy (SMA) particles randomly interspersed throughout said adhesive base film for providing compression-after-impact strength to toughening said adhesive base film.
- 15. (Previously Amended) The adhesive film of claim 14, wherein said SMA particles comprise nickel-titanium alloy particles.
- 16. (Previously Amended) The adhesive film of claim 14, wherein at least a portion of said SMA particles comprise nickel-titanium alloy particles in their martensitic phase.
- 17. (Previously Amended) The adhesive film of claim 14, wherein at least a portion of said SMA particles comprise nickel-titanium alloy particles in their austenitic phase.
- 18. (Original) The adhesive film of claim 14, wherein said SMA particles comprise about 1.0% by volume of said adhesive base film.
- 19. (Original) The adhesive film of claim 14, wherein said SMA particles comprise between about 1.0% and about 50% by volume of said adhesive base film.

- 20. (Original) The adhesive film of claim 14, wherein said SMA particles comprise a shape in accordance with at least one of the group of shapes comprising: a sphere; an oval; and a cylinder.
- 21. (Original) The adhesive film of claim 14, wherein said SMA particles comprise a plurality of granules interspersed within said adhesive base film.
  - 22. (Currently Amended) An adhesive paste comprising: an adhesive compound having a consistency of a paste; and
- a plurality of SMA particles interspersed within said adhesive compound to toughen provide compression-after-impact strength to said adhesive compound with without negatively affecting an applicability of said compound to an external component.
- 23. (Previously Amended) The adhesive paste of claim 22, wherein said SMA particles comprise nickel-titanium alloy particles.
- 24. (Original) The adhesive paste of claim 22, wherein said SMA particles comprise a diameter of about 50 microns to about .005 microns.
- 25. (Previously Amended) The adhesive paste of claim 23, wherein said nickel-titanium alloy particles are provided in their austenitic phase.

- 26. (Previously Amended) The adhesive paste of claim 23, wherein said nickel-titanium alloy particles are provided in their martensitic phase.
- 27. (Original) The adhesive paste of claim 22, wherein said SMA particles comprise a shape of at least one of the group of shapes comprising: a sphere, a cylinder and an oval.
- 28. (Original) The adhesive paste of claim 22, wherein said SMA particles comprise at least about 1.0% by volume of said adhesive compound.
- 29. (Original) The adhesive paste of claim 22, wherein said SMA particles comprise between about 1.0% to about 50% by volume of said adhesive compound.